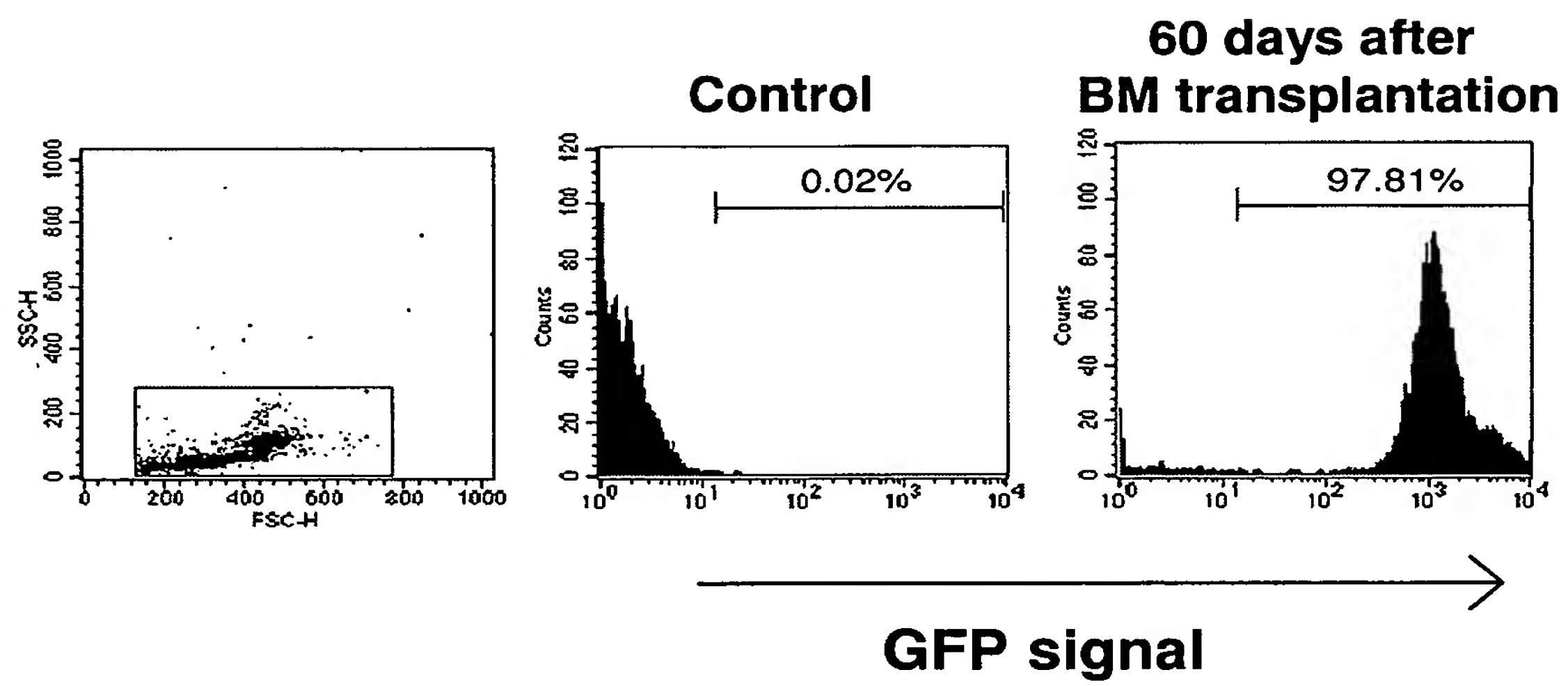
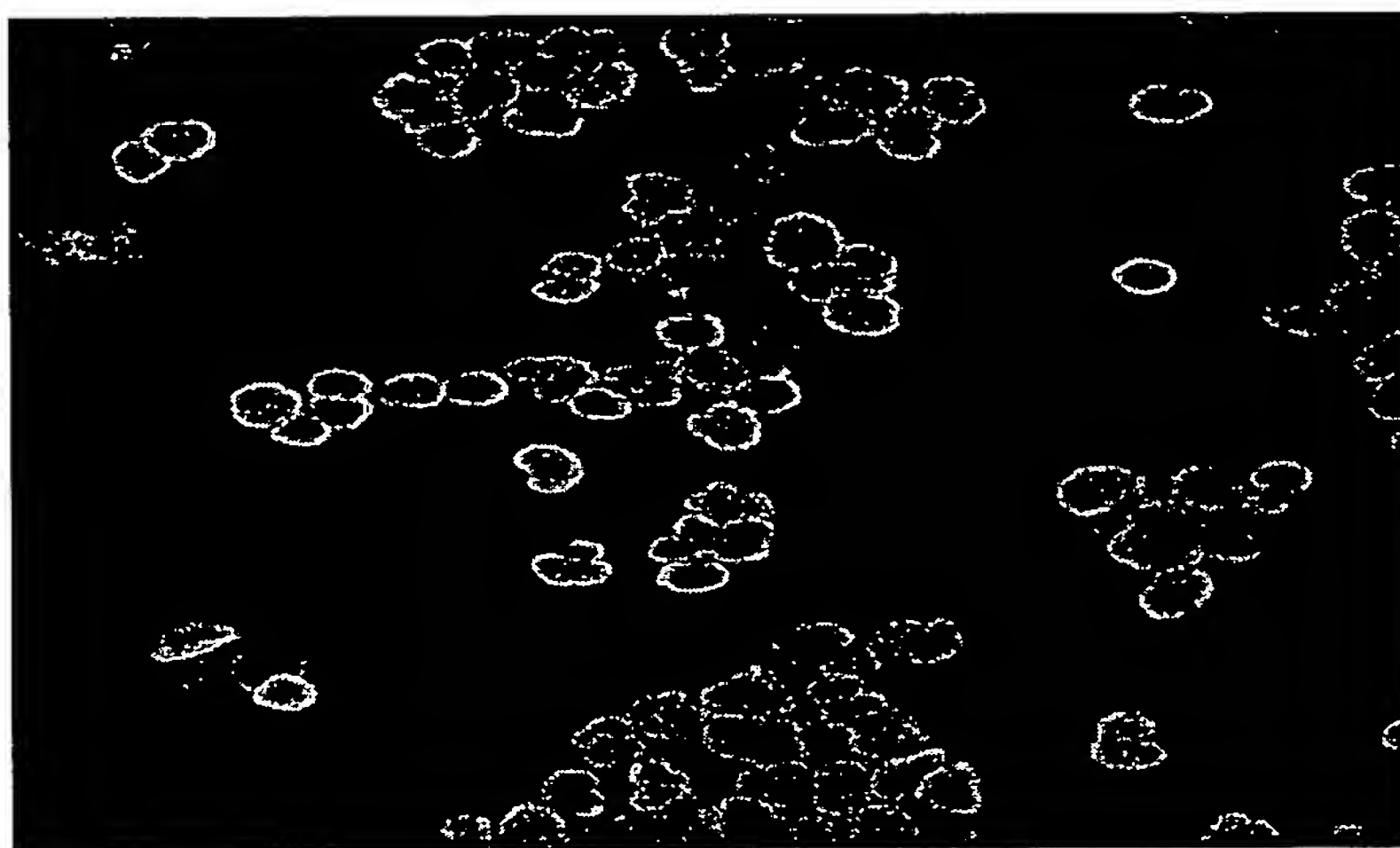


**Figure 1**



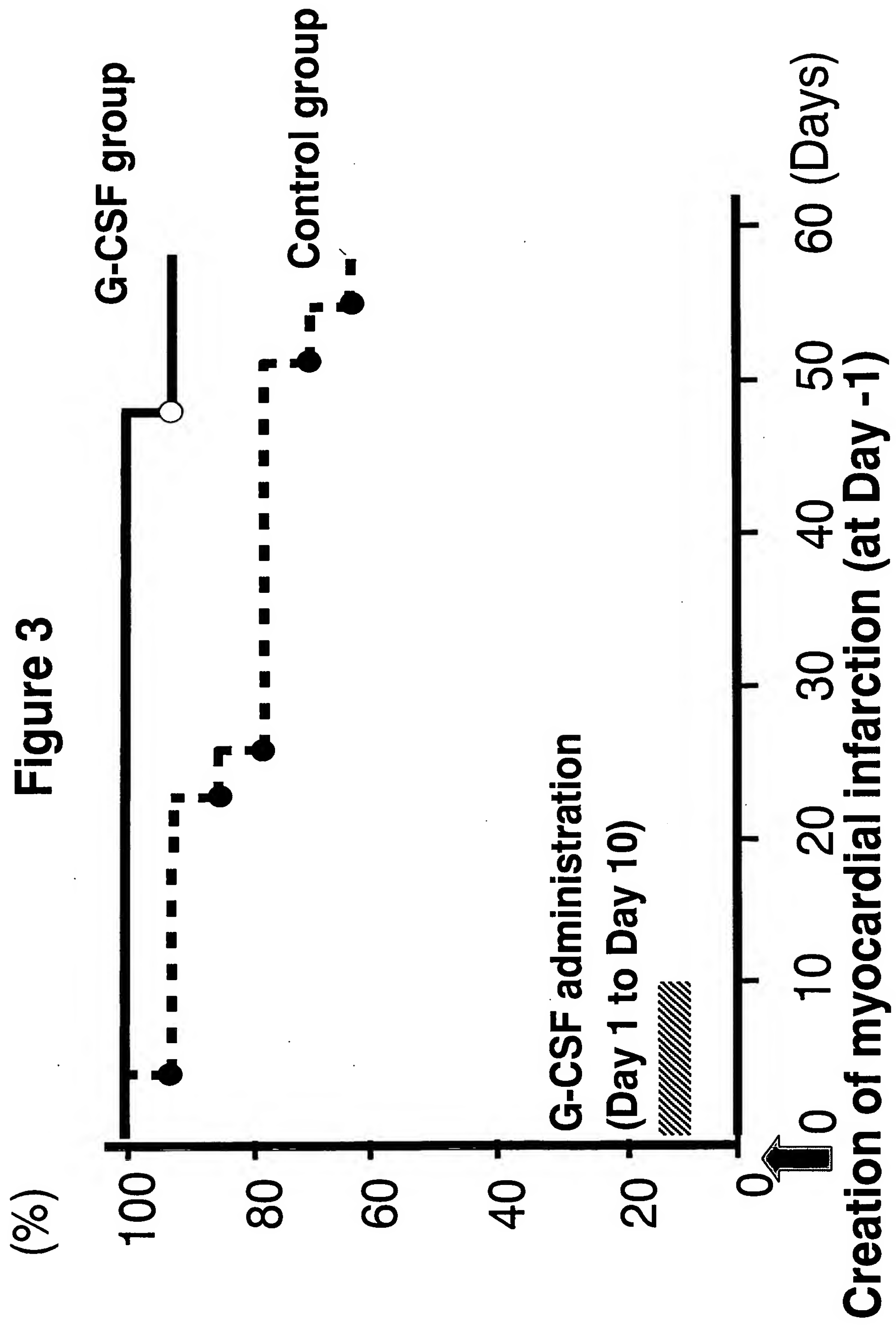
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## Figure 2



Green: GFP  
Blue: DAPI

Figure 3



**Figure 4**

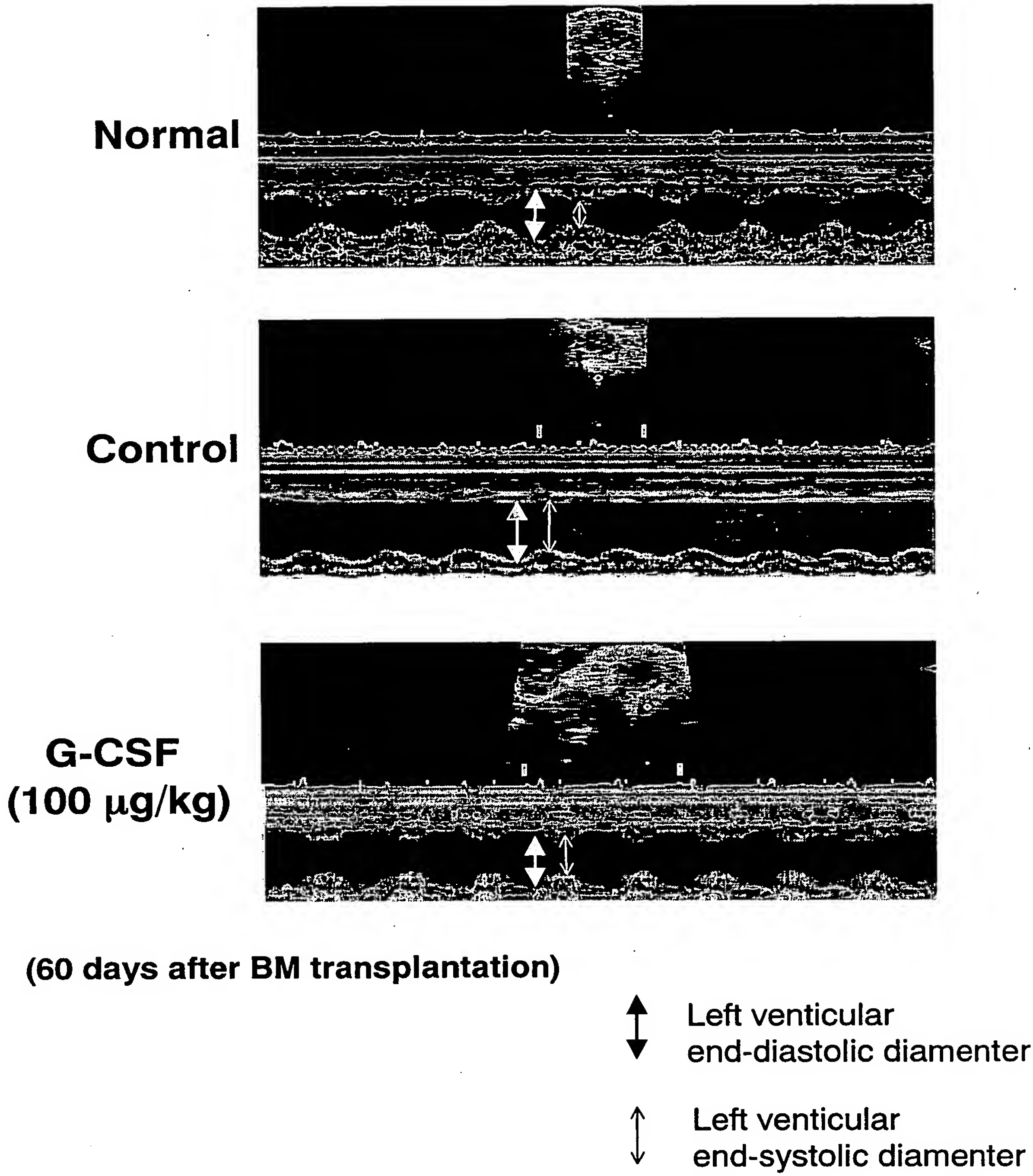


Figure 5

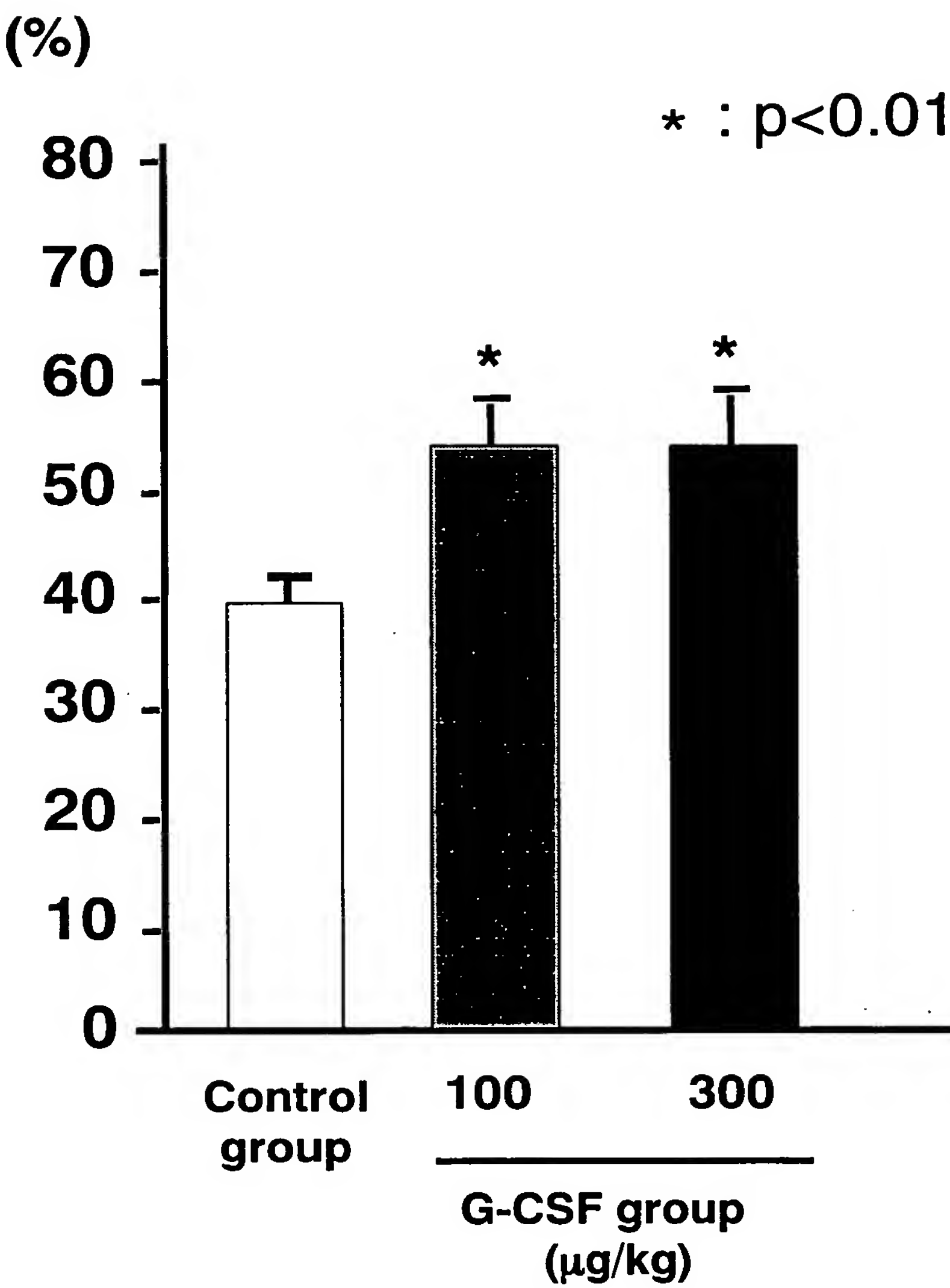
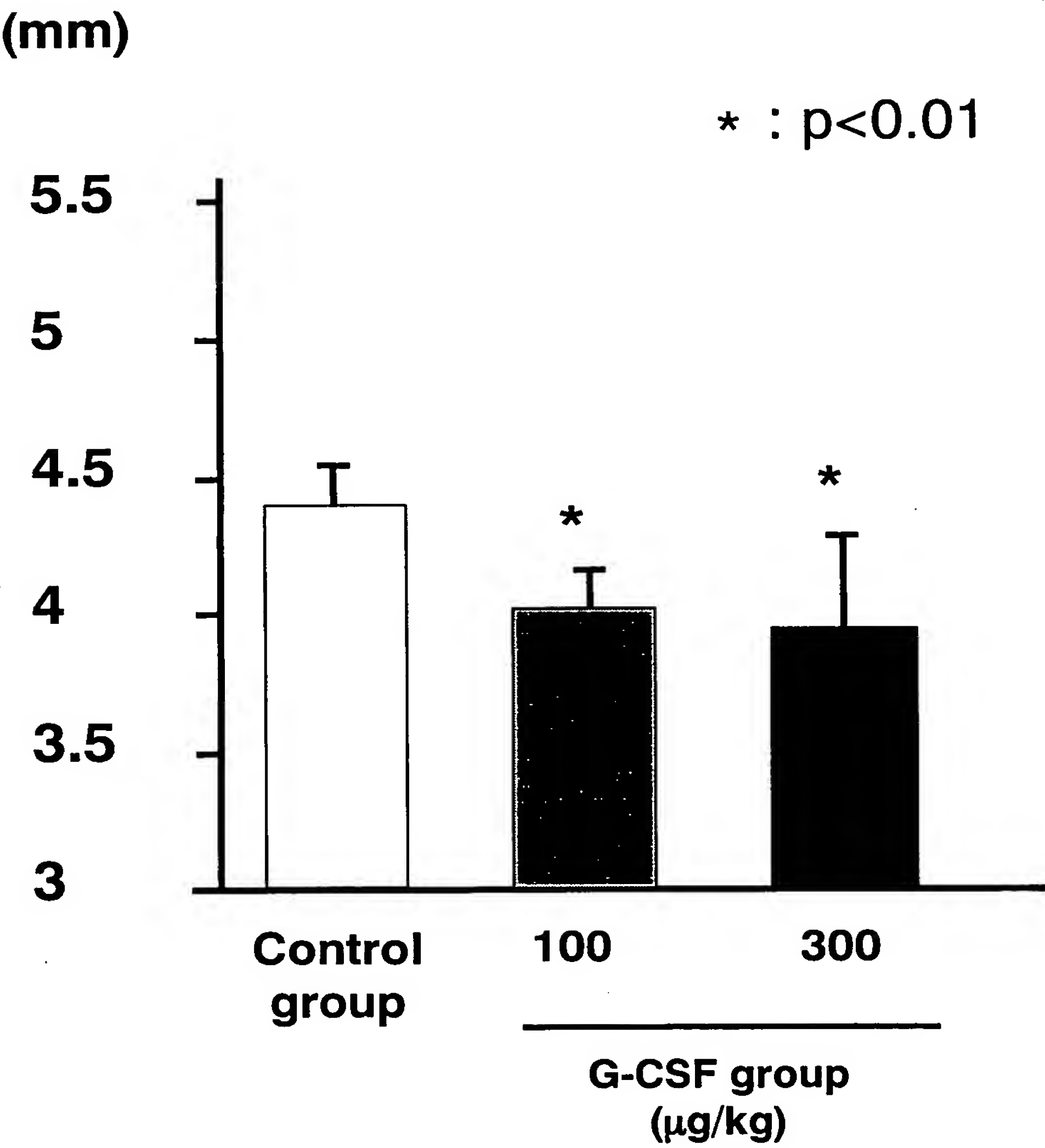


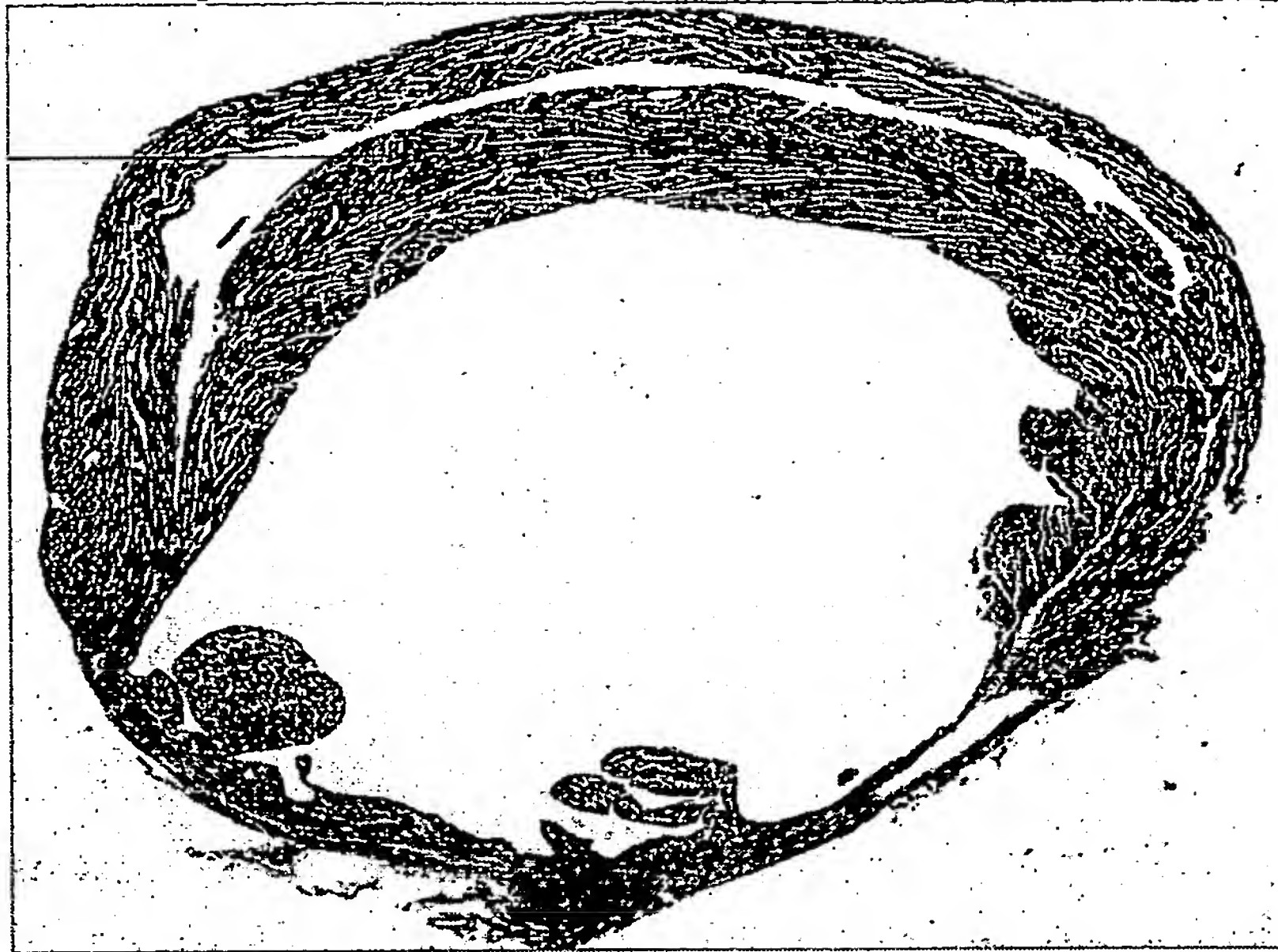
Figure 6



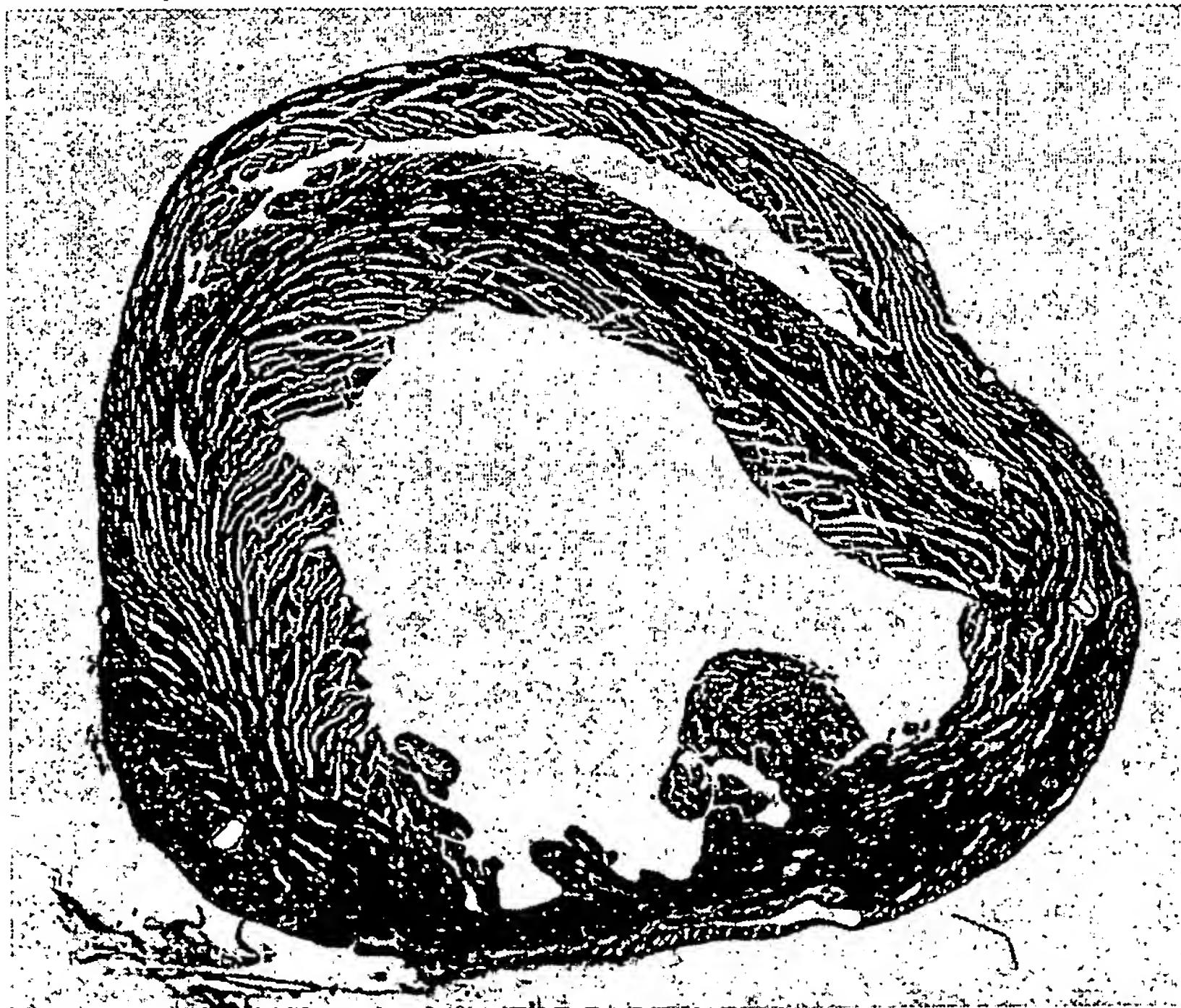
# Figure 7(a)

Azan staining

Control group



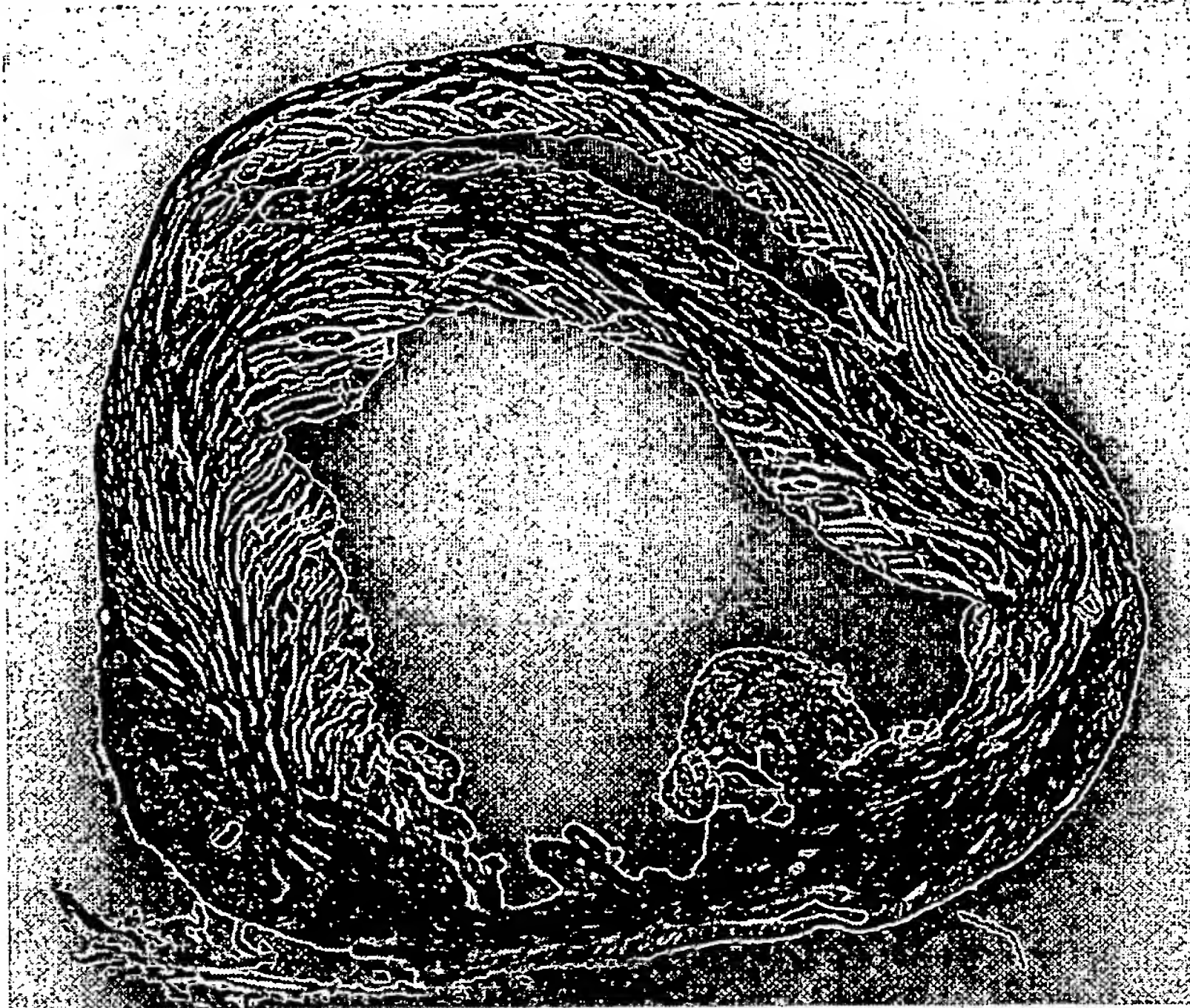
G-CSF group



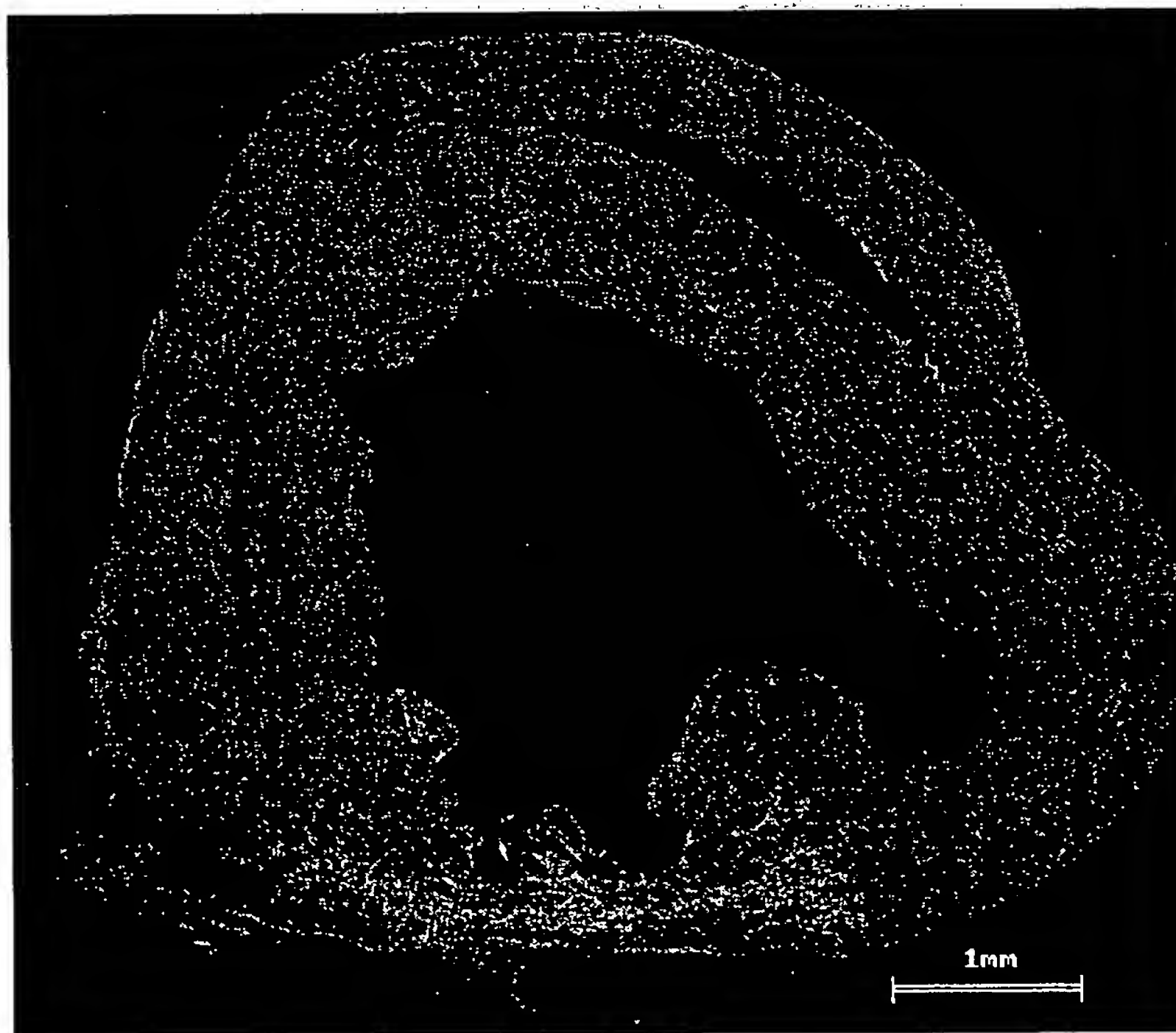


## Figure 7(b)

**Azan staining**



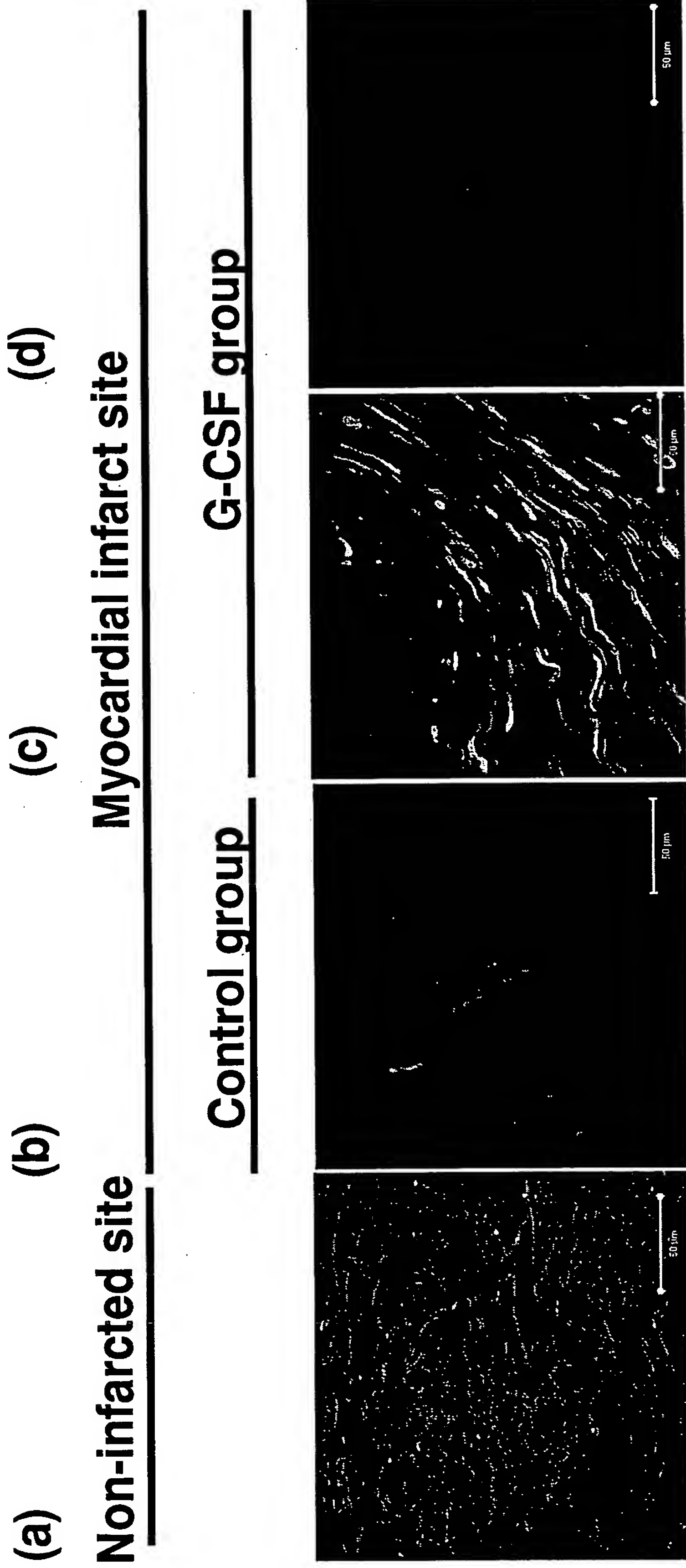
**Confocal laser scanning microscope**



**60 days after myocardial infarction**

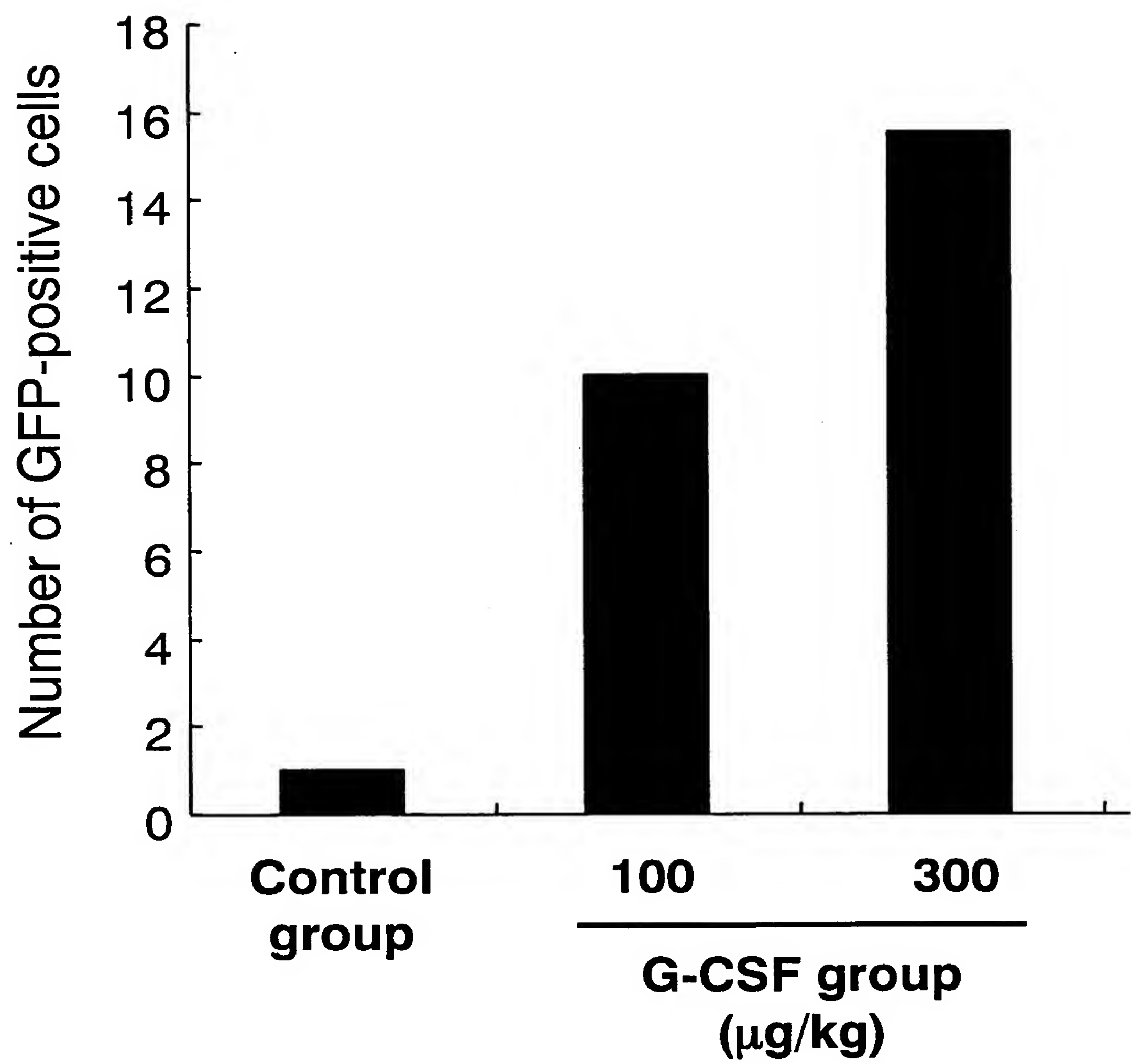


**Figure 8**



GFP-Tg mouse-derived BM-transplanted group	LacZ-Tg mouse-derived BM-transplanted group
<p>Green: GFP</p> <p>Red: Anti-<math>\alpha</math>-actinin antibody</p> <p>Blue: DAPI</p>	<p>60 days after myocardial infarction</p>

**Figure 9**

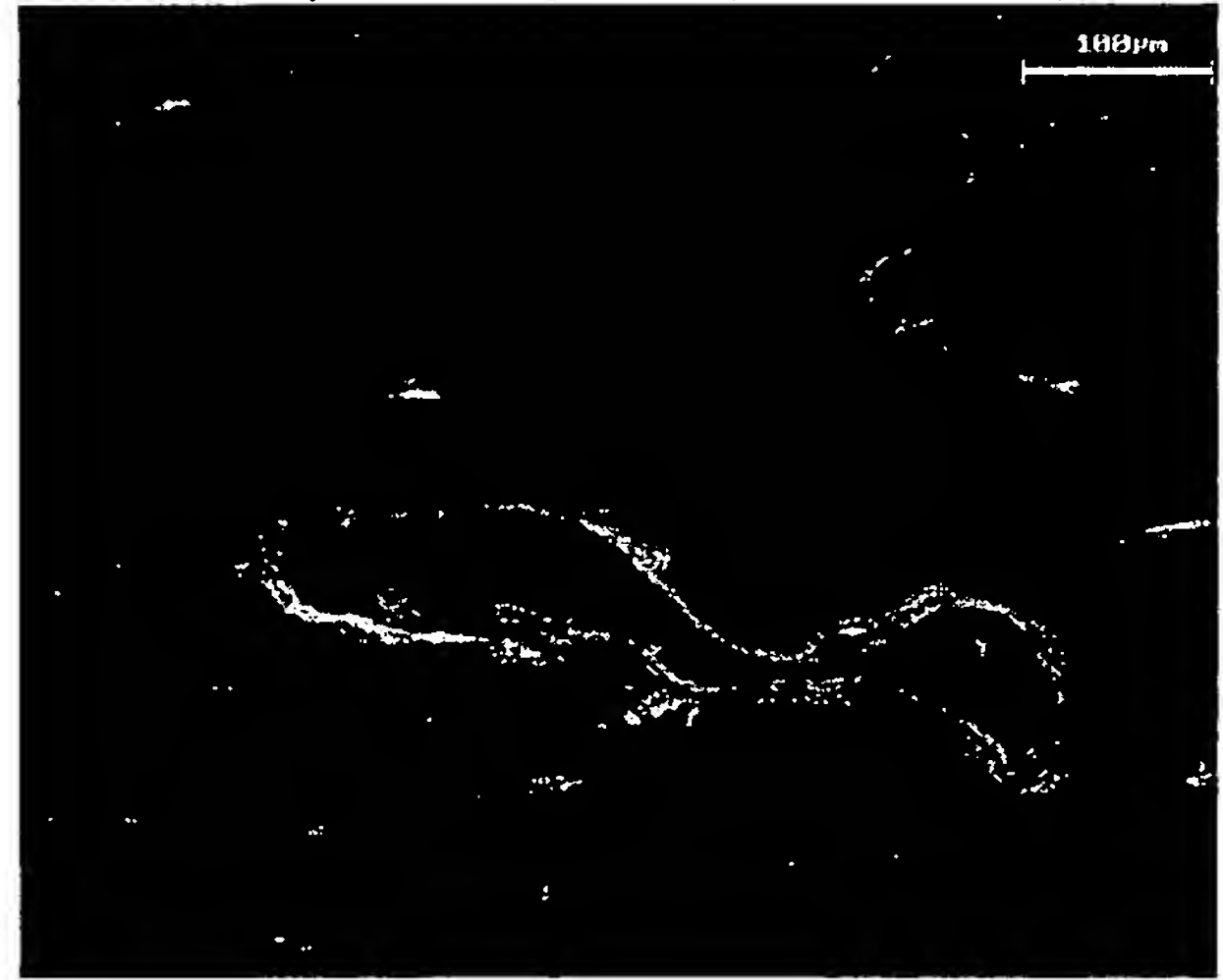
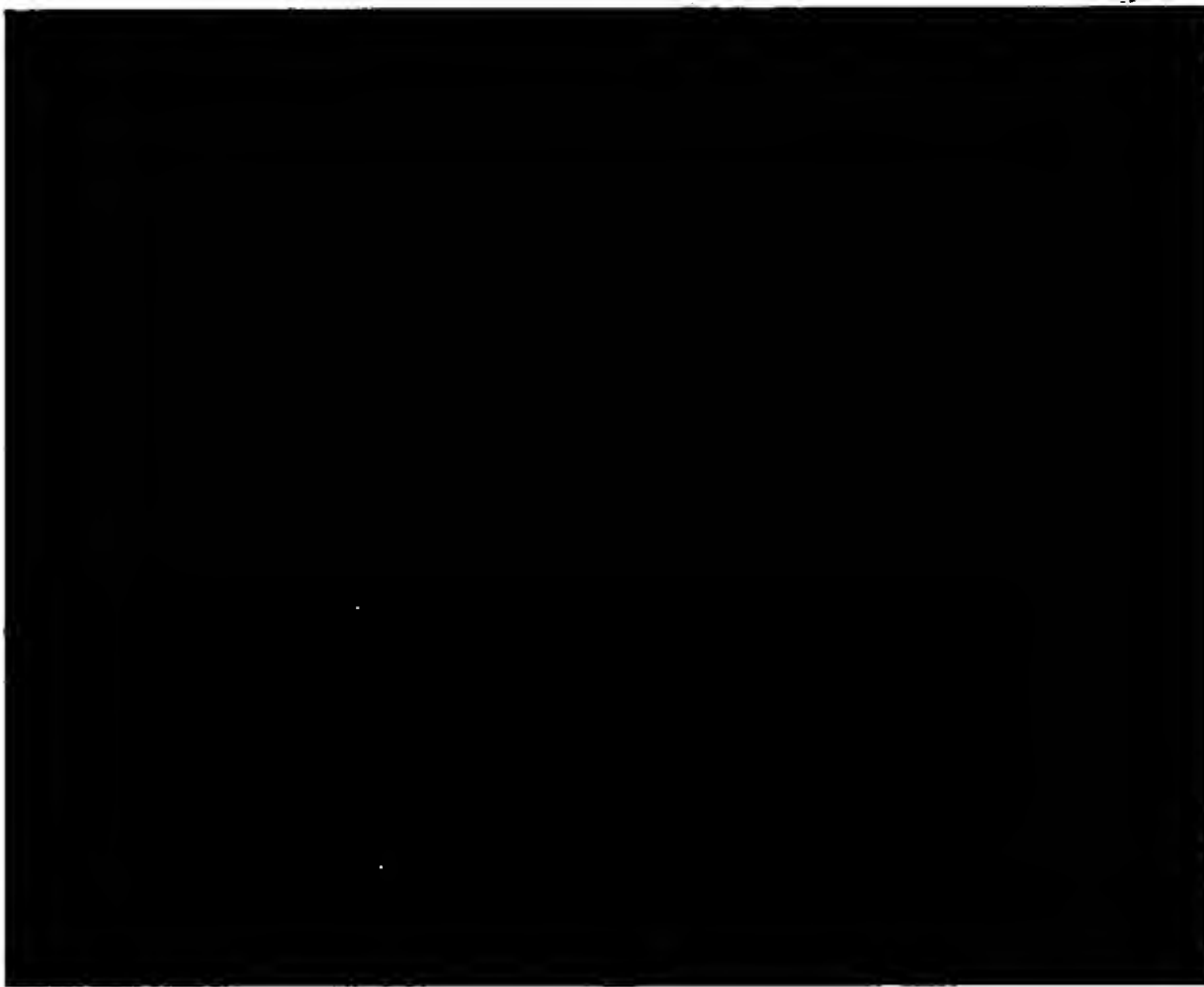
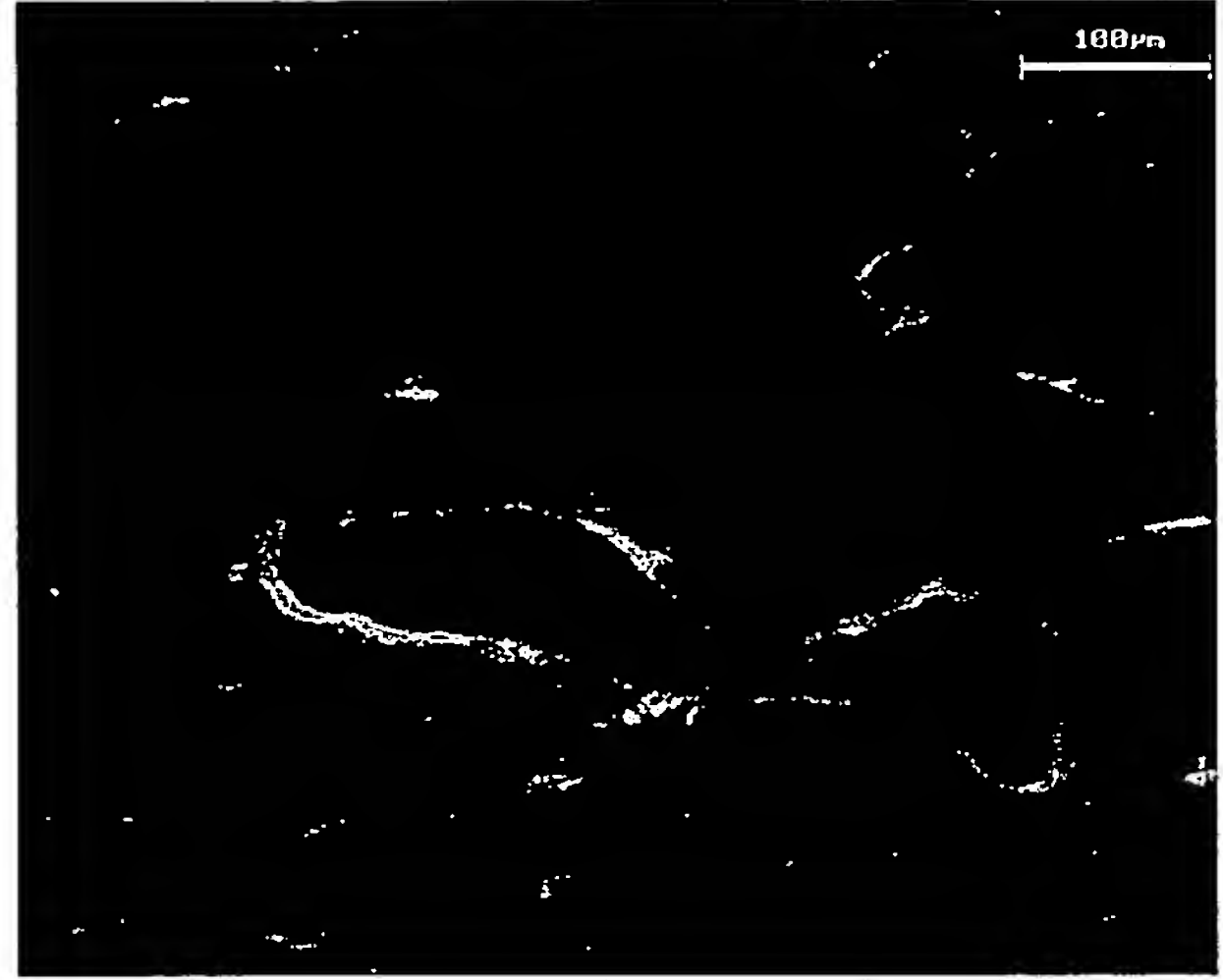


# Figure 10

Anti- $\alpha$ -smooth muscle  
actin antibody



GFP



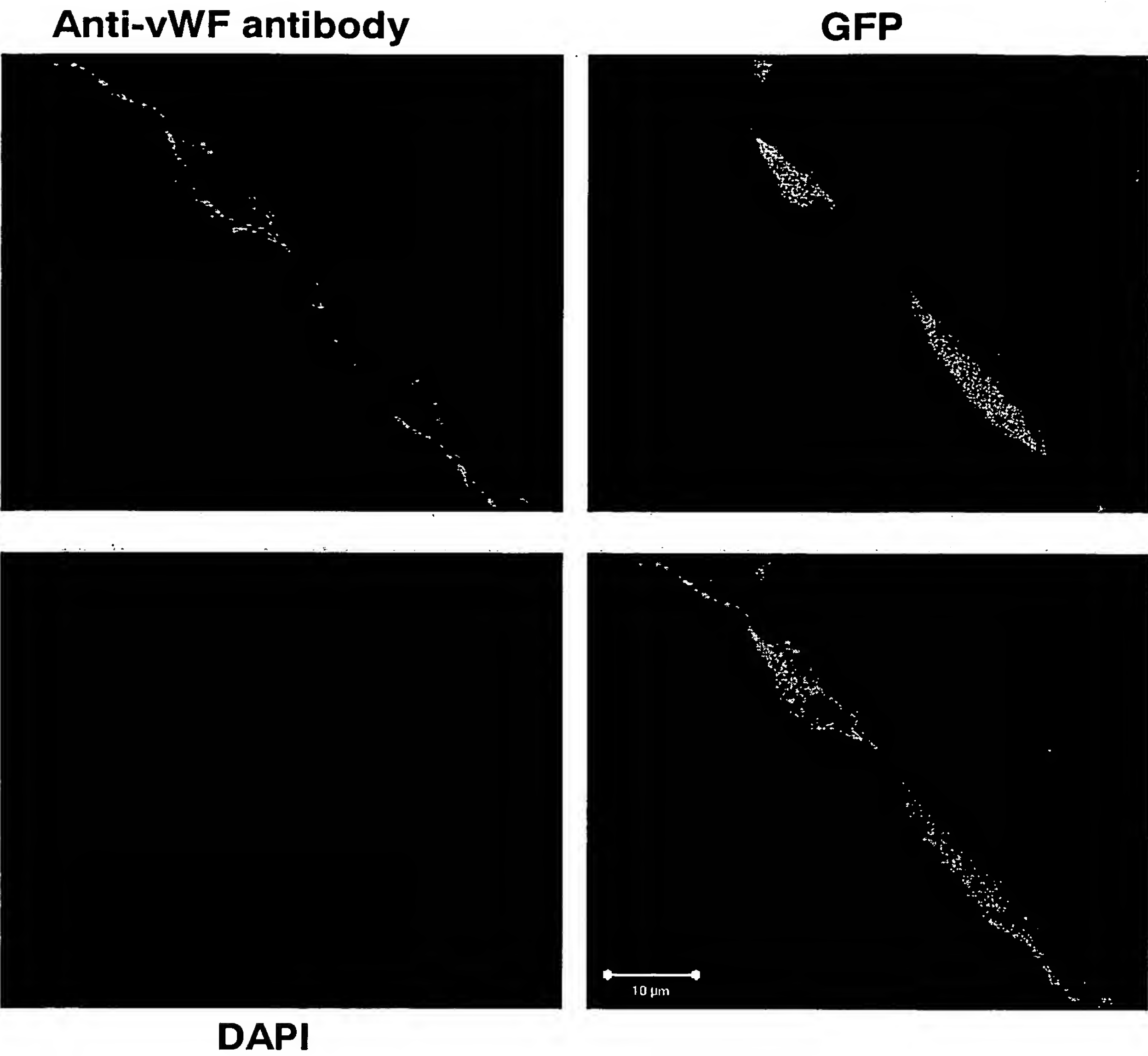
DAPI

Green: GFP

Red: Anti- $\alpha$ -smooth muscle actin antibody

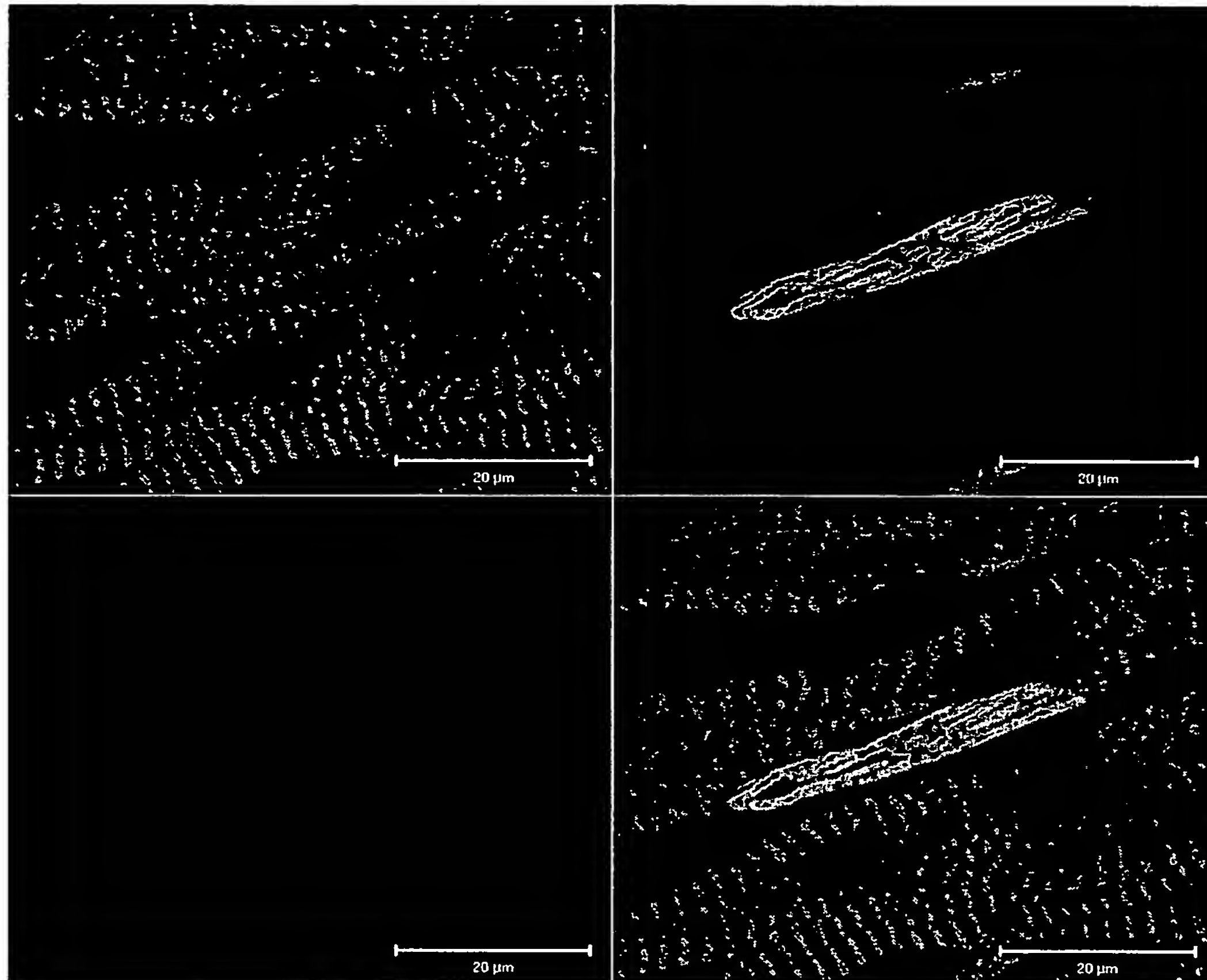
Blue: DAPI

Figure 11



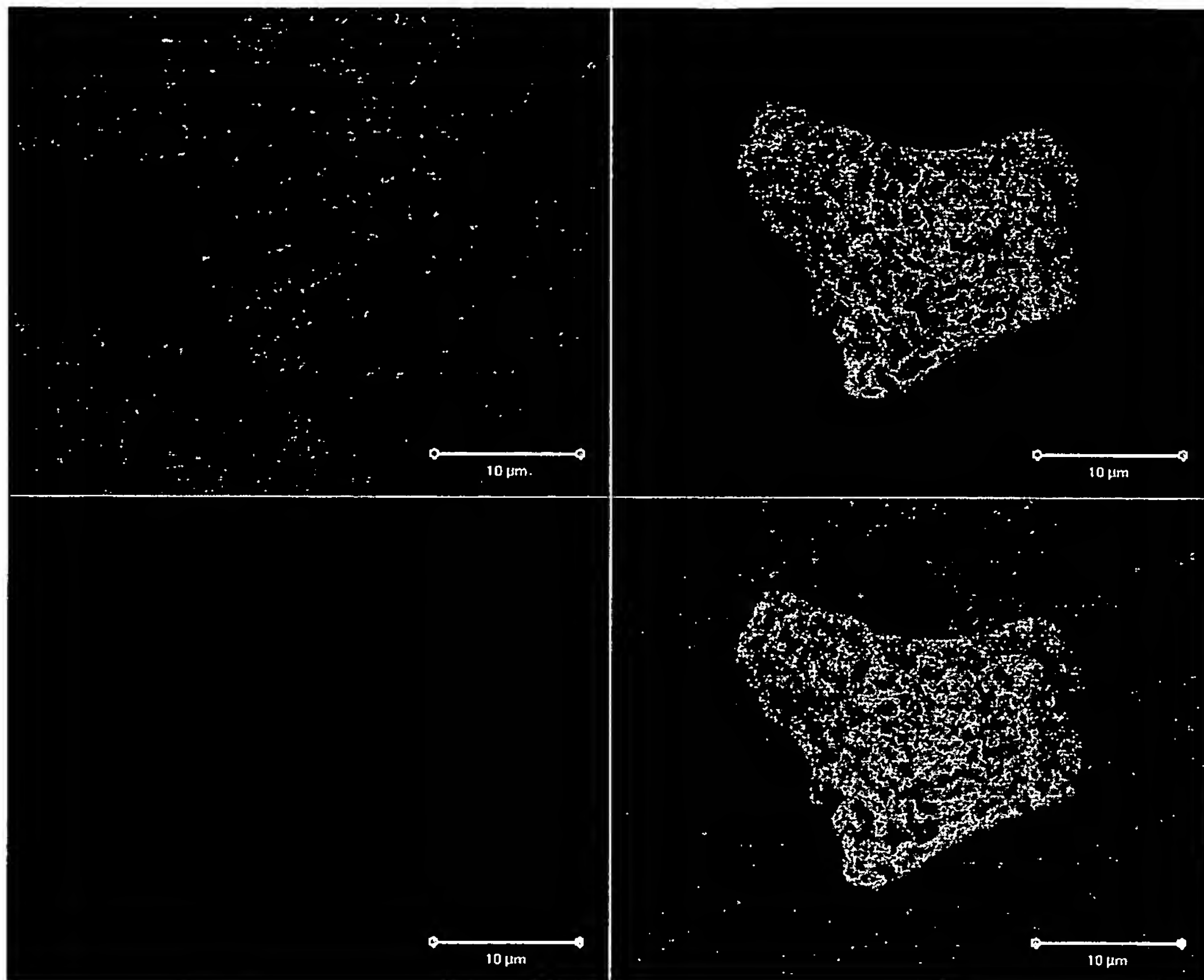
Green: GFP  
Red: Anti-vWF antibody  
Blue: DAPI

# Figure 12



**Green: GFP**  
**Red: Anti-myocardial actinin antibody**  
**Blue: DAPI**

# Figure 13



**Green: GFP**  
**Red: Anti-myocardial actinin antibody**  
**Blue: DAPI**



# Figure 14

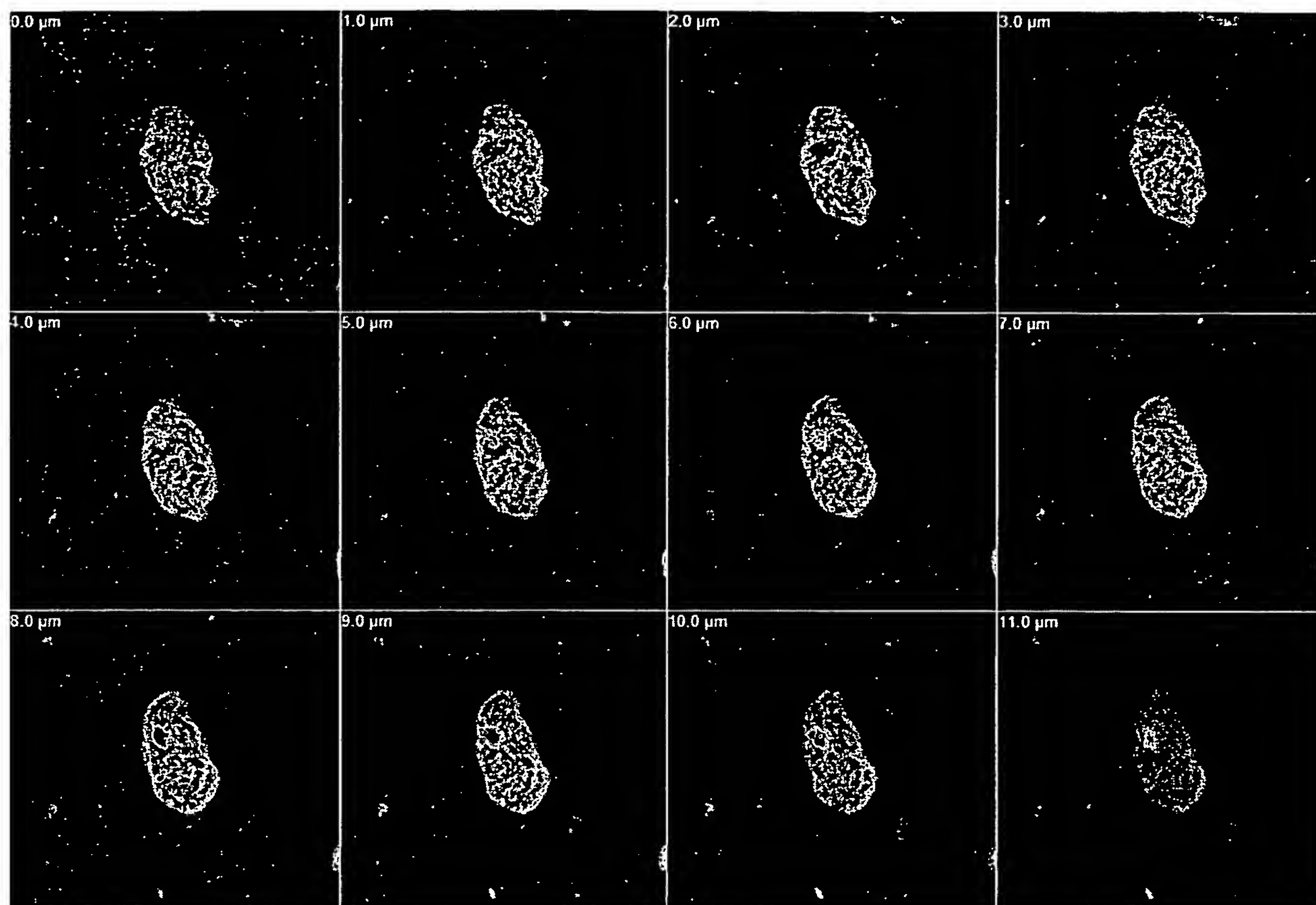
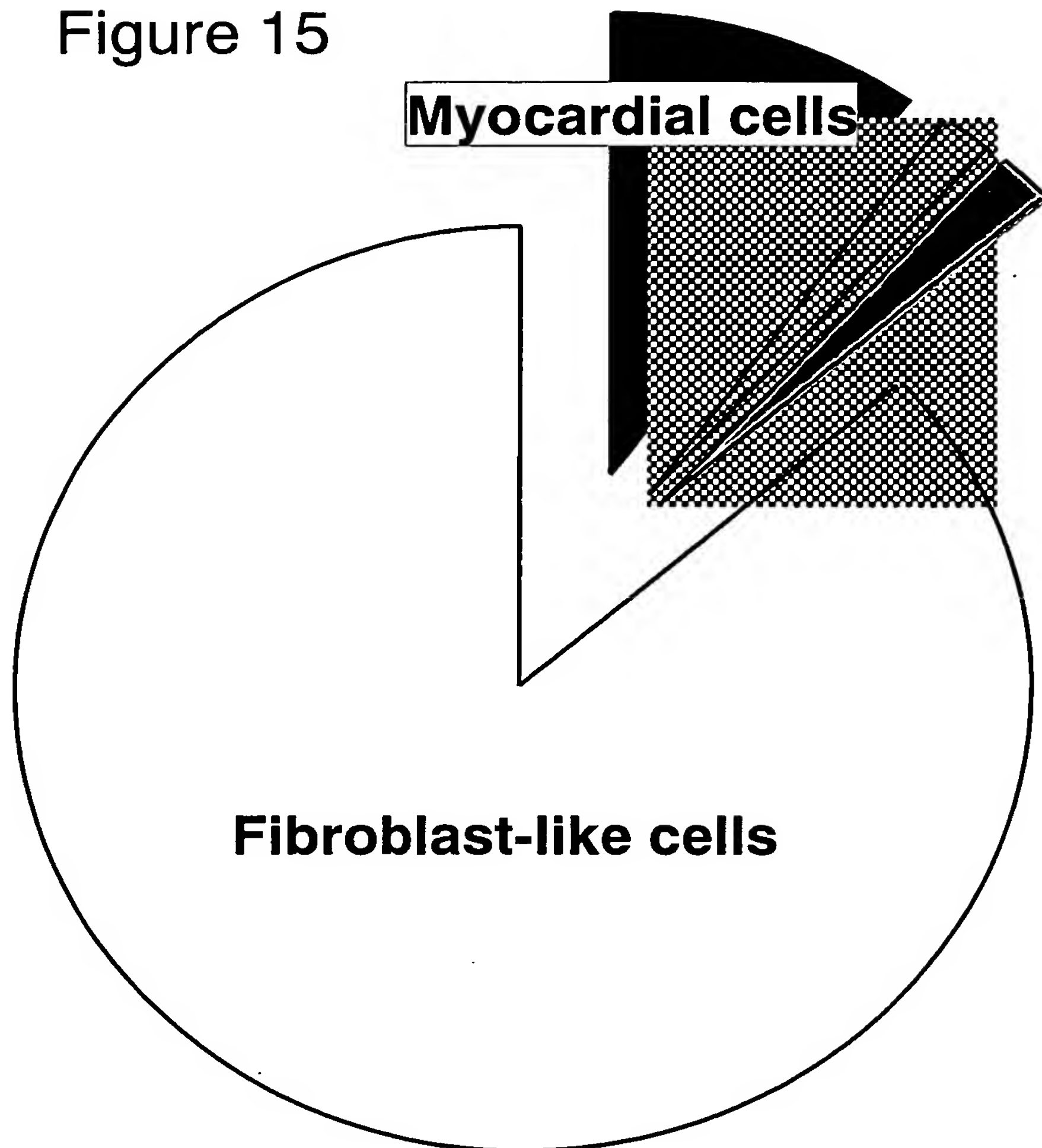


Figure 15



- Myocardial cells
- ▨ Smooth muscle cells
- ▤ Vascular endothelial cells
- Fibroblast-like cells

**Figure 16**

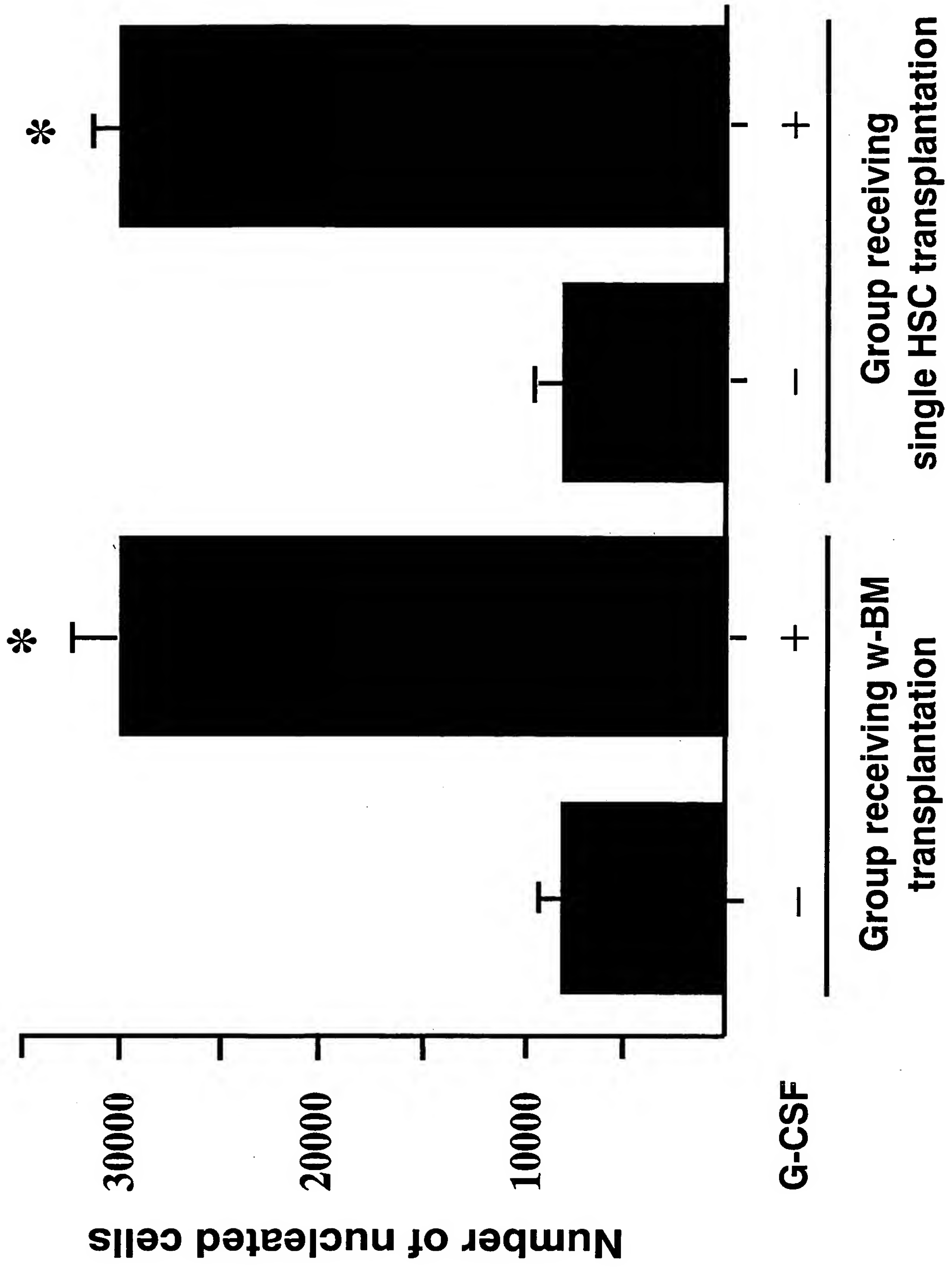
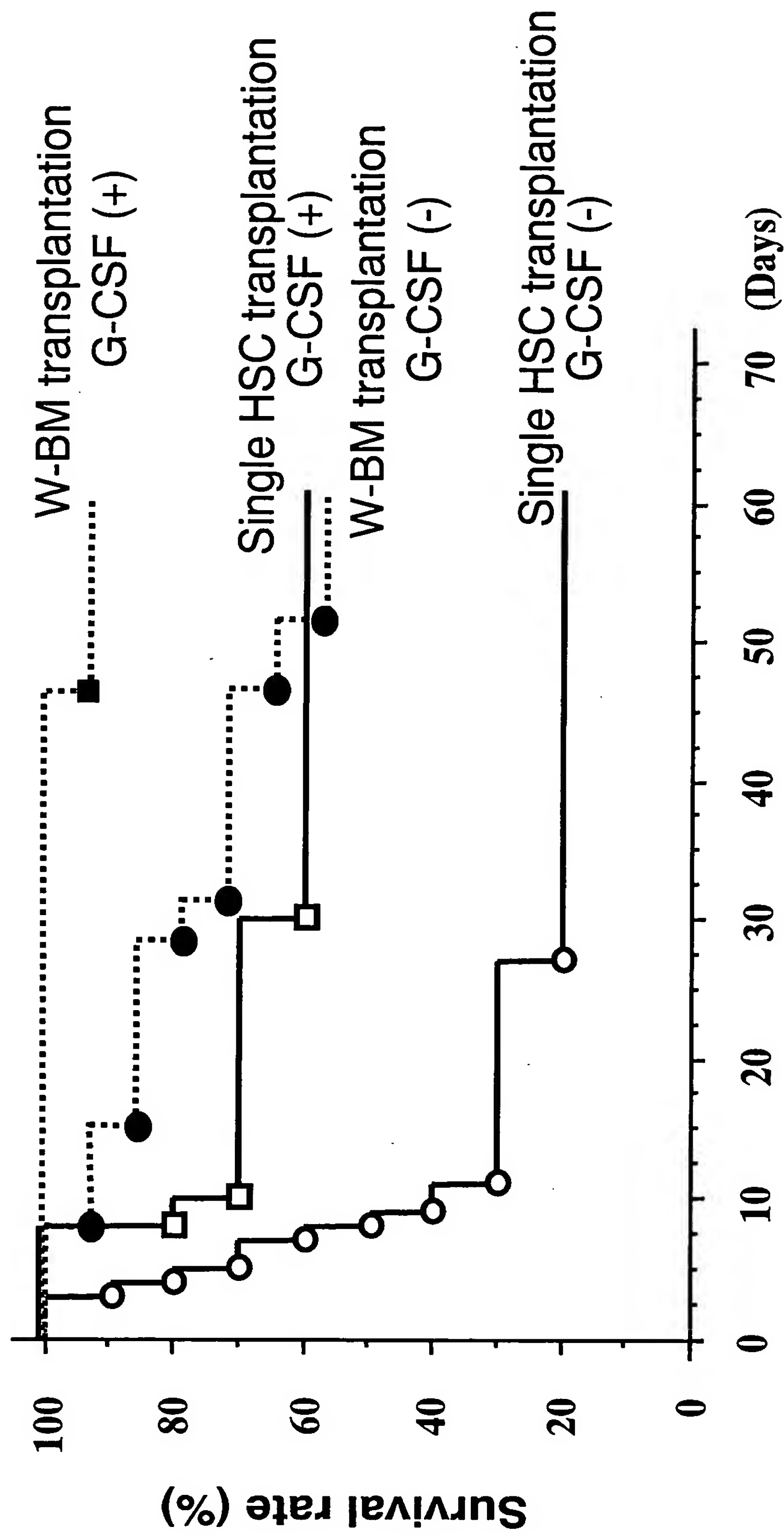
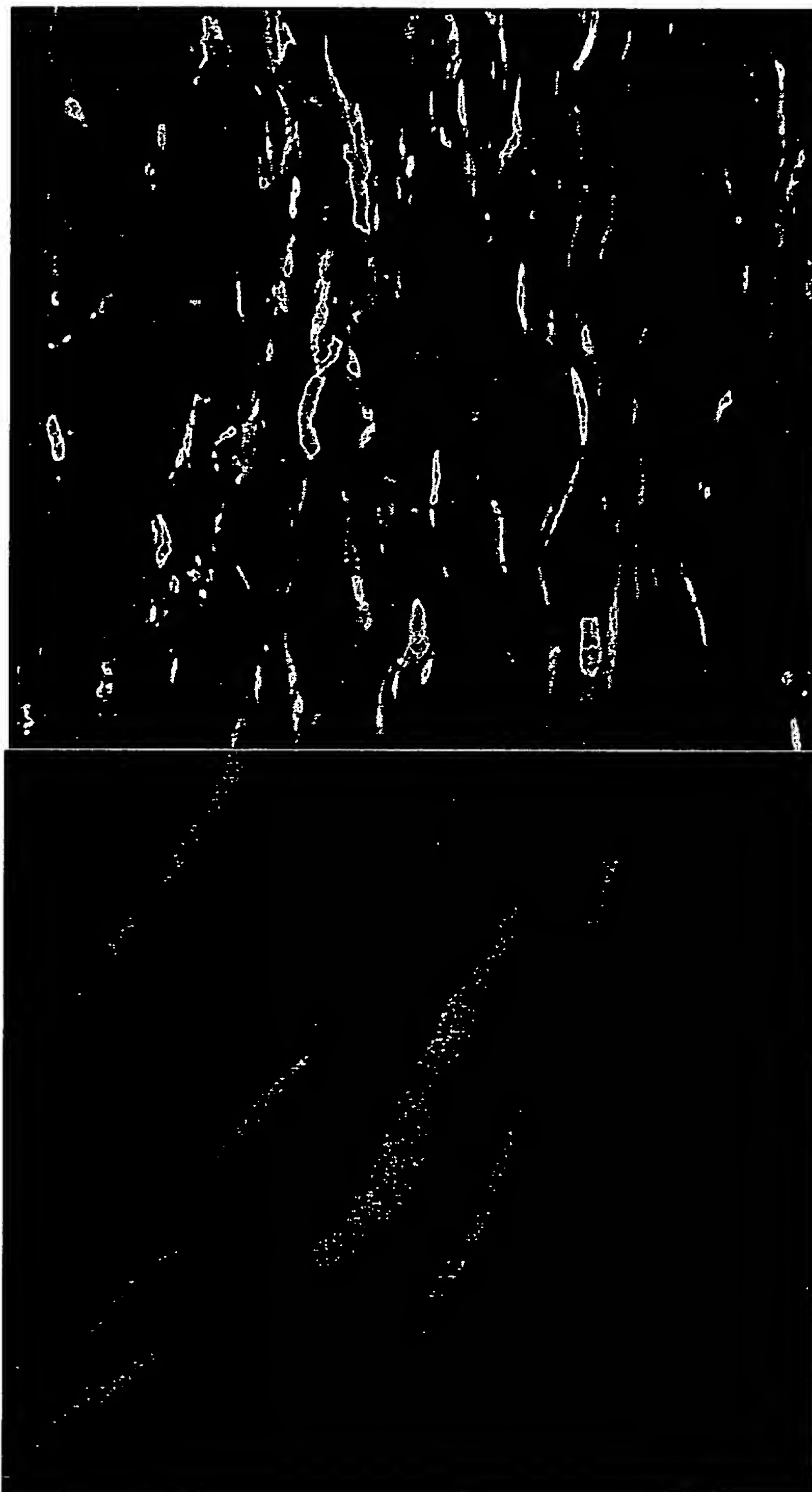


Figure 17

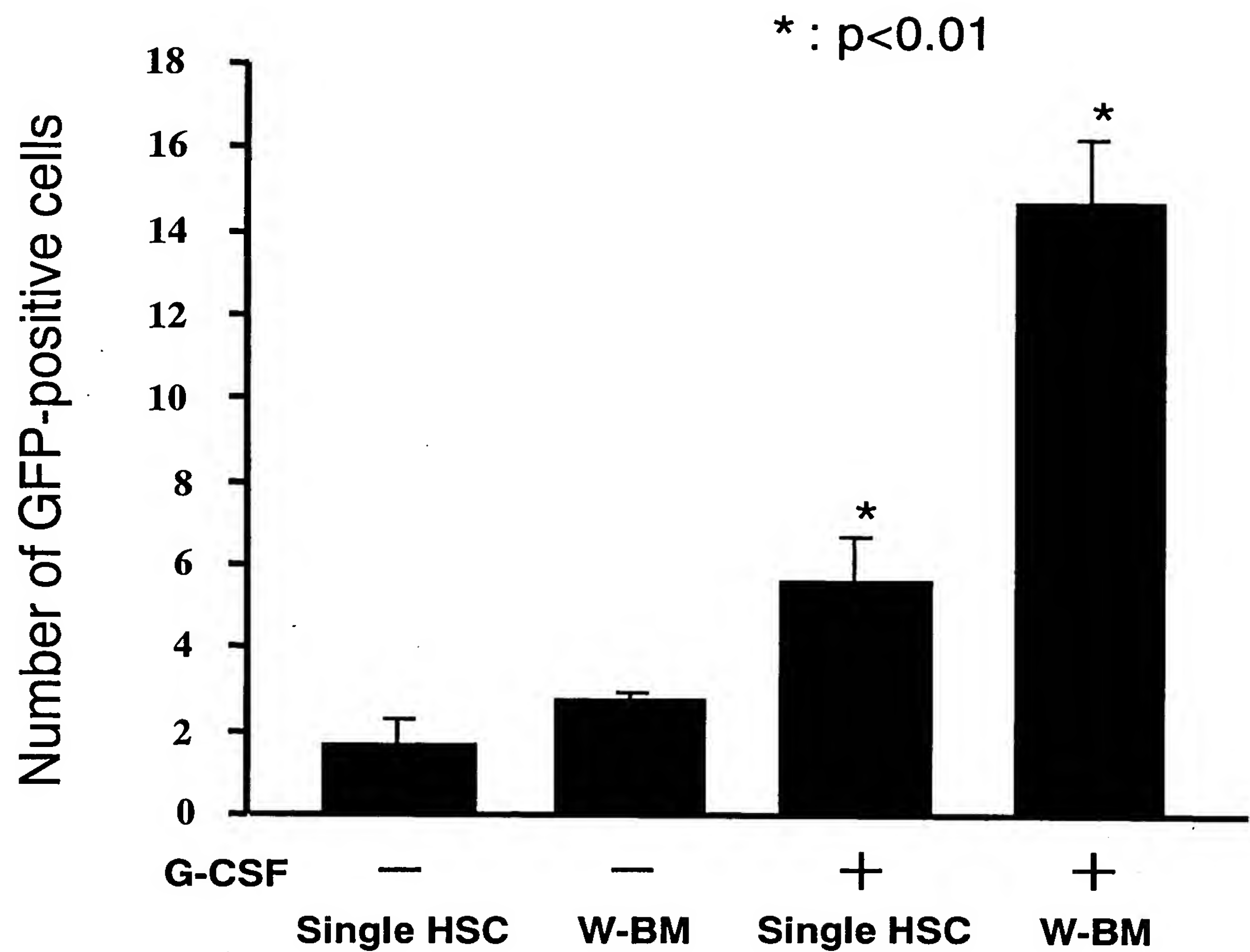


**Figure 18**



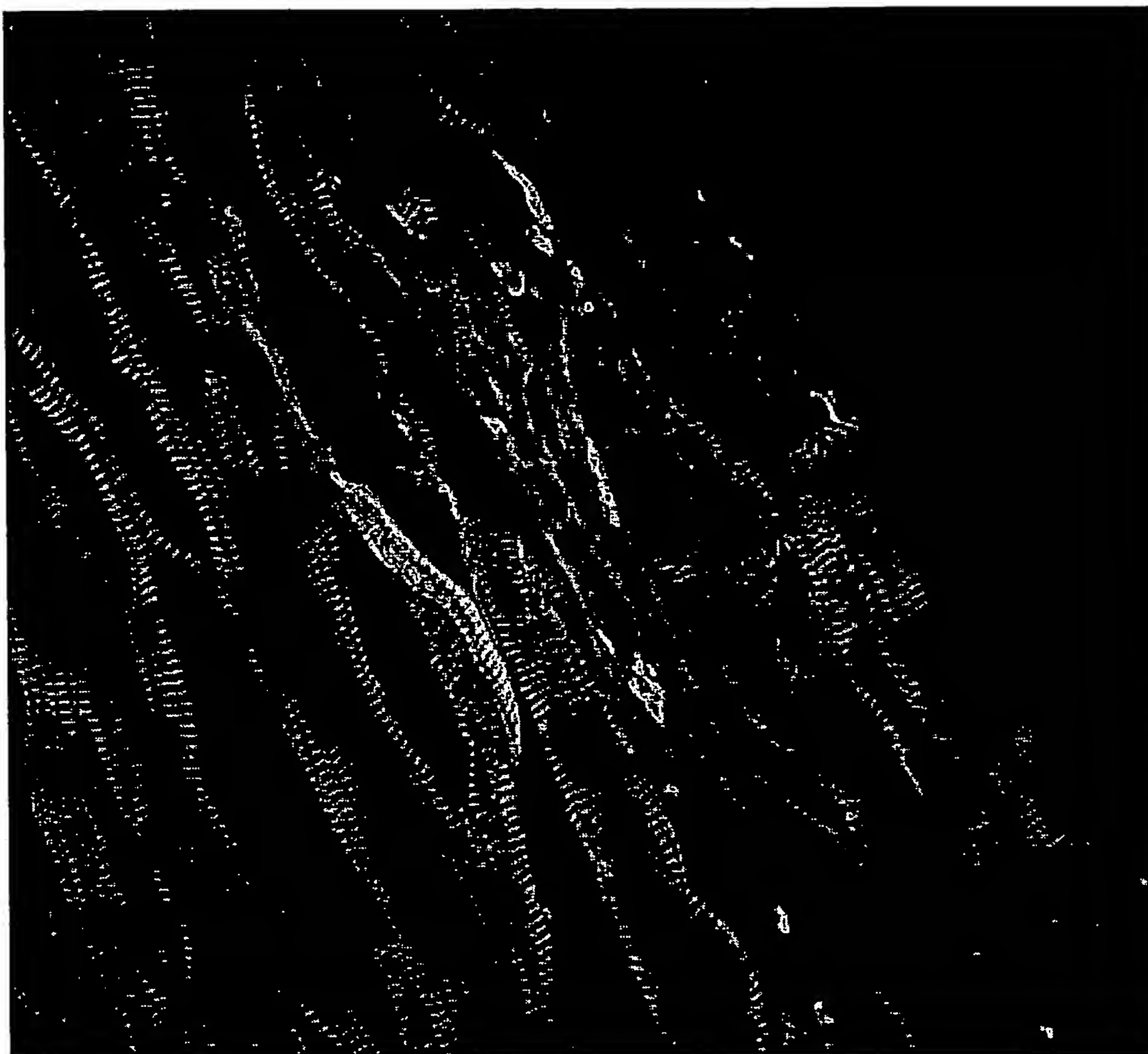
**Green: GFP**  
**Red: Anti-vimentin antibody**  
**Blue: DAPI**

Figure 19





**Figure 20**



**Green: GFP**  
**Red: Anti-myocardial actinin antibody**  
**Blue: DAPI**

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